



401 Castro Street  
Mountain View, CA 94041-2007  
T 650.625.8100  
F 650.625.8110  
[www.sughrue.com](http://www.sughrue.com)

10/583503

Rosemarie L. Celli  
T (650) 625-3201  
rcelli@sughrue.com

June 16, 2006

**MAIL STOP PCT**  
Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

Express Mail No. EV 843 555 049 US  
PCT/US2004/044093  
-filed December 17, 2004

Re: Application of Rasappa G. ARUMUGHAM and A. Krishna PRASAD  
AB IMMUNOGENIC PEPTIDE CARRIER CONJUGATES AND METHODS OF  
PRODUCING SAME  
Assignee: ELAN PHARMACEUTICALS, INC./WYETH  
Our Ref: CA1518

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- a copy of the executed Declaration and Power of Attorney.
- a copy of the International Publication.
- 10 sheet(s) of drawings.
- an English translation of Article 19 claim amendments.
- an English translation of Article 34 amendments (annexes to the IPER).
- a copy of the executed Assignment and PTO 1595 form.
- a copy of the ISR.
- a copy of the IPER.
- a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- a copy of each reference cited in the ISR/IPER.
- a First Preliminary Amendment.
- a Second Preliminary Amendment & computer readable format.
- an Application Data Sheet.

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.



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IAP20 Rec'd PCT/PTO 20 JUN 2006

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee, **after entry of the Preliminary Amendment**, is calculated as follows:

Total claims	<u>44</u>	-	<u>20</u>	=	<u>24</u>	x	\$50.00	=	<u>\$1,200.00</u>
Independent claims	<u>5</u>	-	<u>3</u>	=	<u>2</u>	x	\$200.00	=	<u>\$400.00</u>
Base Fee									<u>\$300.00</u>
Search Fee									<u>\$100.00</u>
Examination Fee									<u>\$200.00</u>
Excess Application Pages									<u>\$250.00</u>
<b>TOTAL FEE</b>									<b><u>\$2,450.00</u></b>

Please charge the statutory filing fee of \$2,450.00 to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
U.S. Provisional	60/530,481	December 17, 2003

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Rosemarie L. Celli".

Rosemarie L. Celli  
Registration No. 42,397

SUGHRUE MION, PLLC  
Telephone: (650) 625-8100  
Facsimile: (650) 625-8110

MOUNTAIN VIEW OFFICE  
**23493**  
CUSTOMER NUMBER

Date: June 16, 2006

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: CA1518

Rasappa G. ARUMUGHAM, et al.

Filed: June 16, 2006

For: A $\beta$  IMMUNOGENIC PEPTIDE CARRIER CONJUGATES AND METHODS OF PRODUCING SAME

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that this paper and the attachments hereto are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below, addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Certificate Number: EV 843 555 049 US

Date: June 16, 2006

Signed: Monica Moreno  
Monica Moreno

EV843555049US)

Enclosures

1. Application Transmittal Letter (original and 1 copy (4 pages))
2. International Publication (140 pages)
3. Drawings (10 pages)
4. First Preliminary Amendment (14 pages)
5. Second Preliminary Amendment (4 pages) w/attached sequence listing (17 pages)
6. Floppy Disk
7. Application Data Sheet (2 pages)
8. Return Receipt Postcard